

North Carolina Weather & Crops Report

Released June 8, 2015



USDA, NASS
North Carolina
Field Office

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CROP SUMMARY FOR THE WEEK ENDING JUNE 7, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.3	6.6	6.3	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	20	64	14
Subsoil Moisture	1	15	72	12
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	92	83	99	98
Peanuts	91	81	99	98
Soybeans	61	55	65	58
Sweet Potatoes	44	25	49	46
Tobacco: Burley	73	60	81	84
PHENOLOGICAL:				
Corn % Emerged	95	93	99	99
Soybean % Emerged	45	33	54	46
HARVESTED:				
Barley	20	n/a	n/a	n/a
Hay 1 st cutting	82	73	87	83
Oats	30	n/a	n/a	n/a

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	37	58	3
Barley	0	3	24	69	4
Corn	1	5	20	57	17
Cotton	1	1	20	66	12
Hay	0	4	46	42	8
Oats	2	8	44	42	4
Pasture	3	18	51	35	3
Peaches	4	2	38	50	6
Peanuts	0	0	15	71	14
Soybeans	0	2	24	65	9
Sweet Potatoes	0	1	51	47	1
Tobacco: Flue Cured	0	0	17	70	13
Tobacco: Burley	0	0	42	54	4
Wheat	2	11	31	47	9

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Rains this week have all crops across the county looking very good at this point in the growing season. Peanut planting is complete and sweet potato transplanting and soybean planting continue to progress. Crews are hand hoeing tobacco and hand pulling palmer amaranth weed escapes. Have seen a lot more herbicide resistant marestail weeds across county. Farmers will need to make some changes in early burn-down strategies next year to take out the resistant marestail weed early, especially in cotton. **Brian Parrish – Harnett County Extension**

Excessive rainfall and saturated soil conditions continue to create slow, uneven growth for all crops. Fieldwork delayed. TSW virus beginning to show in tobacco but very low level incidence (1-2%). **Mike Carroll – Craven County Extension**

Last week's rain really helped local crop conditions. Corn has made a major improvement. I know some fields further east had localized flooding but we were fortunate to receive flooding rainfall. Most growers reported 3.0-4.0 rainfall totals for the week. Wheat harvest should begin this week as conditions allow. **Roy Thagard – Greene County Extension**

Showers during the week limit field activity. Some wheat has been harvest, with harvesting expected to pick up the coming week. Some areas are very wet while other are relatively dry. Irish potato harvest is expected to start the coming week if conditions dry out. **Daniel Simpson – Pamlico County Extension**

Good rains this week. Wet conditions are delaying planting of crops and harvest of hay. **Jeff Vance – Mitchell County Ext**

Another week of scattered rain showers and thunderstorms limited field work in some areas of the county. Some areas of the county received heavy rainfall while other areas received very little. A number of hay producers held off harvesting first cutting hay due to the threat of rain. Corn planting and burley tobacco transplanting are essentially complete at this time.

Stanley Holloway – Yancey County Extension

Scattered rainfall this week has improved overall crop conditions. **Jan McGuinn - Rutherford County Extension**

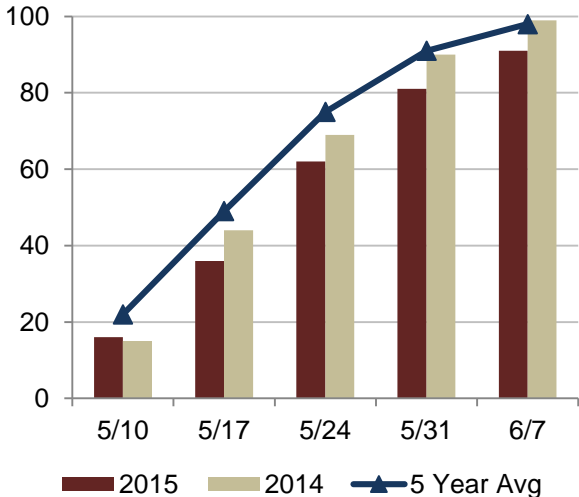
We had rain ranging from 1 inch to 5 inches in person County on June 3rd. Some wheat has lodged due to rain and wind which may affect quality. Hay cuttings in some area were less bales than last year. Tobacco is doing well some disease issues and insect issues. Corn is knee high or early whirl and looks very good. Soybeans are doing better due to the rain. Many soybean fields were planted to deep and struggled with emergence.

Gary Cross - Person County Extension

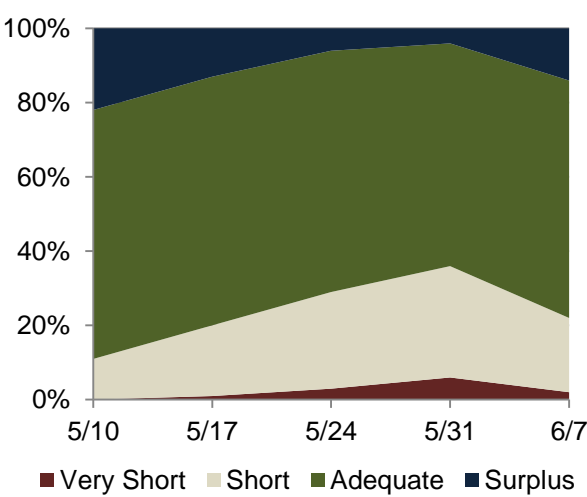
Still no general rains but some isolated showers have eased drought stress for some. Some farmers have commented on subsoil moisture being very short. Still time and optimism. Especially since rain still in forecast. Cotton stands improving, emergence of plants in several stages as periodic rains allowed emergence during several time periods. Some fields with cotton up only for a few days and other plants 6 inches tall.

Steve Gibson - Catawba County Extension

PEANUT PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



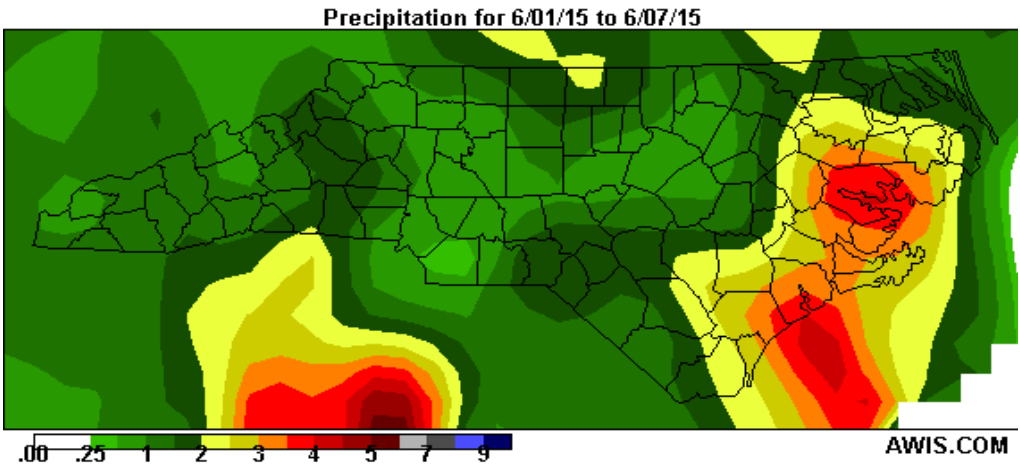
WEATHER SUMMARY FOR THE WEEK ENDING JUNE 7, 2015										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *	
Asheboro	0.74	-0.20	16.31	-4.72	88	60	71	-1	1056	
Asheville	0.60	-0.45	14.85	-6.60	84	57	70	4	958	
Burlington	2.11	1.13	14.97	-4.85	90	60	72	-1	1125	
Charlotte	0.78	-0.06	15.25	-4.14	90	59	73	-2	1221	
Clayton	1.47	0.63	21.38	1.83	88	59	71	-3	1041	
Clinton	2.77	1.84	22.89	3.06	89	62	74	0	1172	
Dunn	1.63	0.67	24.20	3.79	91	62	74	2	1210	
Elizabeth City	1.45	0.56	19.41	-1.26	87	61	73	2	1099	
Fayetteville	2.17	1.29	17.43	-1.77	92	64	75	2	1317	
Gastonia-Gaston	0.11	-0.80	13.28	-6.38	91	61	73	1	1202	
Goldsboro	0.89	0.04	23.23	2.56	91	62	75	-1	1268	
Greensboro	1.33	0.50	13.88	-4.82	87	59	71	-1	1108	
Greenville	2.36	1.38	24.58	4.41	91	61	74	1	1204	
Hickory	2.47	1.35	15.89	-6.41	86	59	71	0	1094	
Jefferson	0.68	-0.40	16.28	-5.98	80	48	64	2	537	
Kinston	3.28	2.29	23.27	2.62	91	60	74	2	1143	
Maxton	3.13	2.11	17.69	-1.82	93	62	75	2	1295	
Mount Airy	1.73	0.75	16.38	-4.90	86	56	69	1	850	
New Bern	3.79	2.74	21.58	-0.12	90	62	75	3	1260	
North Wilkesboro	0.69	-0.36	13.57	-9.76	88	59	70	1	929	
Oxford	0.85	0.04	16.21	-3.69	91	58	70	-1	1014	
Raeford	1.75	0.73	20.71	1.20	91	63	74	-1	1217	
Raleigh-Durham	0.28	-0.52	18.10	-0.81	90	59	72	0	1187	
Reidsville	2.34	1.43	15.39	-5.58	87	57	68	-3	935	
Roanoke Rapids	1.22	0.38	18.52	-1.23	91	61	72	0	1068	
Robbinsville	0.51	-0.81	23.24	-8.86	84	52	67	-2	874	
Roxboro	3.88	3.06	18.02	-1.87	89	59	70	-1	973	
Statesville	1.35	0.30	14.68	-5.77	85	57	69	-4	896	
Tarboro	2.60	1.75	20.00	0.33	90	62	73	2	1106	
Vale	3.27	2.29	17.67	-4.19	85	59	70	-2	984	
Wallace	3.14	2.09	24.24	3.58	90	61	74	-2	1163	
Washington	2.62	1.64	23.21	2.95	89	62	74	2	1123	
Waynesville	1.56	0.57	22.68	-0.98	86	52	67	4	785	
Whiteville	0.70	-0.38	16.43	-4.40	89	62	73	-2	1199	
Williamston	2.73	1.75	22.26	2.00	89	61	73	2	1126	
Willimington	1.04	-0.08	21.45	0.59	85	65	75	0	1285	
Wilson	0.77	-0.09	23.90	3.71	89	63	73	0	1197	
Winston Salem	0.22	-0.61	11.53	-7.17	87	58	71	-1	1094	

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

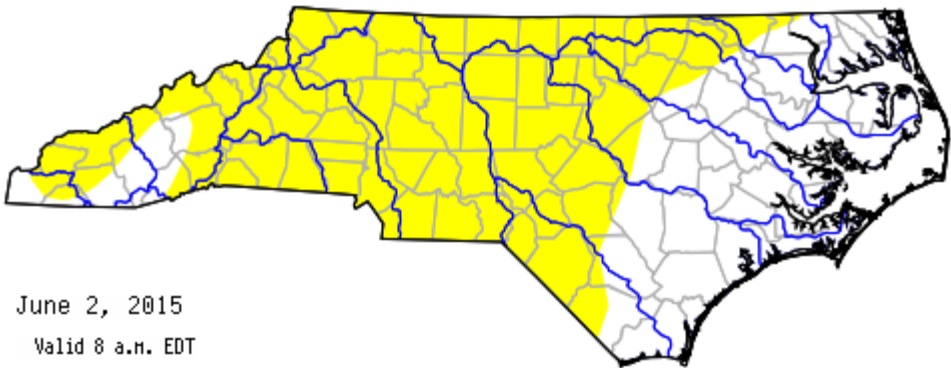
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

June 2, 2015
Valid 8 a.m. EDT



S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)